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CLAIM AMENDMENTS

1. (Cancelled)

2. (Currently Amended) A ~~sensor~~ system according to claim [[11]] 14, wherein each sensor further ~~comprising~~ comprises an automatically readjusting threshold switch.

3. - 4. (Cancelled)

5. (Currently Amended) A ~~detection device~~ system according to claim [[12]] 14, wherein the motor driven device, for which an obstruction of objects or body parts is detected, is a convertible top of a convertible vehicle.

6. (Currently Amended) A ~~detection device~~ system according to claim 5, wherein the sensors are located in the area of elements that are connected with each other by hinge-like connections and that are elements selected from a group consisting of a convertible top linkage, ~~and/or~~ a tensioning bow, [[or]] a convertible top compartment cover, ~~and/or~~ a windshield frame, and ~~and/or~~ an area adjacent to a window.

7. (Currently Amended) A ~~detection device~~ system according to claim 5, wherein one of the sensors ~~that are used to detect an obstruction situation are~~ is located between a sealing section or ~~and/or~~ trim ~~parts~~ part and ~~their~~ a support.

8. (Currently Amended) A ~~detection device~~ system according to claim 5, further comprising ~~wherein the capacitive sensor system is interacting with a~~ an additional sensor system that uses measurements based on a different measuring principle in order to detect an interference into the range of motion of the convertible top mechanism wherein, after a malfunction of the ~~detection device~~ sensor system or an obstruction situation is recognized, the convertible top motion is controlled by a control device in a safety mode, in which the convertible top motion continues with reduced speed and power or is stopped or reversed.

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9. (Currently Amended) A ~~detection device~~ system according to claim 8, wherein the ~~capacitive~~ additional sensor system ~~interacts with~~ comprises an optical sensor system.

10. (Currently Amended) A ~~detection device~~ system according to claim 9, wherein [[a]] the safety mode is started when a malfunction is recognized in the optical sensor system.

11. - 12. (Cancelled)

13. (Currently Amended) A ~~sensor~~ system according to claim [[11]] 14, wherein the support of at least one of the sensors is mounted to an element of a convertible top.

14. (Currently Amended) A detection system for detecting whether objects or body parts are obstructing a motor driven device, the system comprising:

a plurality of sensors, each sensor including;

a generally flat and film-like support;

a mulititude of electrodes arranged on one side of the support; and

a means to measure a capacitance or a capacitance change;

wherein ambient air represents the dialectric;

a control in communication with the plurality of sensors, the control indicating a change in ambient conditions when all of the plurality of sensors measure a capacitance change and the control indicating an obstruction situation when ~~a selection~~ less than all of the plurality of sensors measure a capacitance change; and

wherein the capacitive sensor can be deformed in all directions for installation.